

CHRISTOPHER LEWIS

EDUCATION

UNIVERSITY OF NEVADA, RENO (GRADUATED MAY 2018)

B.S. in Computer Science and Engineering

LEADERSHIP EXPERIENCE

ASSOCIATION OF COMPUTING AND MACHINERY, UNIVERSITY OF NEVADA, RENO

Director of Outreach (2014-2016)

- Managed Hour of Code
- Interacted with K-5 students to help them build interest in engineering

WORK EXPERIENCE

UNDERGRADUATE TEACHING ASSISTANT, DEPARTMENT OF COMPUTER SCIENCE (UNR)

January 2016 – May 2018

- Mentored students in an introductory level computer science course
- Communicated effectively with students about new engineering concepts

UNDERGRADUATE RESEARCHER, DEPARTMENT OF COMPUTER SCIENCE (UNR)

September 2017 – May 2018

- Assisted graduate students with studies for the Masters Degree/PhD
- Aided with grant funded projects
- Performed data analysis for project sponsors, faculty, and graduate students

SUMMER EMPLOYEE, LAS VEGAS VALLEY WATER DISTRICT

May 2017 – August 2017, May 2018 – June 2018

- Assisted in developing the new Water District website
- Helped design new internal website called Hydroweb
- Aided in the design of a new project

ACTIVITIES

HPC-VISUAL LAB, UNIVERSITY OF NEVADA RENO

Volunteer: 2016-2017

- Participated in helping researchers with sponsored projects
- Helped with the virtual watershed project

SKILLS

- Proficient in understanding algorithms and data structures
- Experience in C/C++
 - Analyzed and built various data structures
- Experience in Unity
 - Developed games using C#
- Talented in OpenGL
 - Built custom shaders in GLSL
- Strong math and communications skills